

## EXTRUDABLE FLUOROPOLYMER BLENDS

### Abstract

5        Provided is a melt processable fluorothermoplastic composition comprising a major  
amount of a first semi-crystalline fluorinated copolymer and a minor amount of a second  
fluoropolymer effective to reduce melt defects in the composition. Each fluoropolymer is  
selected from four classes. The first class, (a), includes a semi-crystalline perfluorinated  
copolymer. The second class, (b), includes a fluoropolymer derived from interpolymerized units  
of at least one essentially perfluorinated monomer and at least one non-fluorinated hydrogen-  
10    containing monomer. The third class, (c), includes a fluoropolymer derived from  
interpolymerized units of at least one partially-fluorinated monomer, and optionally at least one  
essentially perfluorinated monomer. The second fluoropolymer is selected from a category  
other than the category in which the first fluoropolymer is selected. The minor component also  
can include interpolymerized units of a PAVE, and/or a PAOVE. A method of improving  
15    surface properties in a fluoropolymer extrudate is also provided.